



BOROUGH AND PORT OF BARRY

Public Health Department

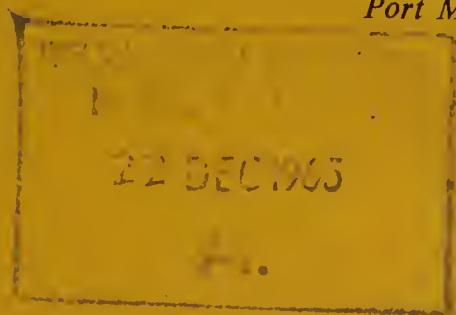
ANNUAL REPORT

1964

MARY LENNOX

B.Sc., M.B., B.Ch., D.P.H.

*Medical Officer of Health
Port Medical Officer*





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Public Health Department,
Woodlands Road,
Barry, Glam.
Tel. No. Barry 3254.

BARRY BOROUGH COUNCIL
(also acting as the Port Health Authority)

Mayor:

Alderman C. T. PRICE, J.P.

Deputy Mayor:

Councillor J. D. EVANS

Aldermen:

D. J. BOON, J.P.
T. JONES, J.P.

L. HEFFERNAN
B. WILLIAMS

R. M. HOWELL
R. D. WILLIAMS

Councillors:

Mrs. K. J. ATKINS

A. G. BARKER

J. BARRY

W. BEDDIS

A. R. BROWNING

T. W. J. CLARKE

F. J. COOK

B. CRIPPS

B. EVANS

A. C. FORTE

Mrs. M. R. GILL

J. D. HINDS

A. P. HODGE

T. J. LEWIS

J. K. K. MILES

Mrs. Q. MITCHELL

E. O. MORGAN

D. E. MURDOCH

T. G. THOMPSON

J. H. TREZISE

(The above Constitution is as existing at 31st December, 1964)

HEALTH COMMITTEE

Chairman:

Councillor J. D. EVANS

Vice-Chairman:

Councillor A. P. HODGE

The Mayor (Ald. C. T. PRICE, J.P.) Alderman D. J. BOON, J.P.

Alderman R. M. HOWELL

Councillor J. BARRY

Councillor W. BEDDIS

Councillor A. R. BROWNING

Councillor B. EVANS

Councillor T. J. LEWIS

Councillor J. K. K. MILES

Councillor J. H. TREZISE

(The above Constitution is as existing at 31st December, 1964)

SENIOR PUBLIC HEALTH OFFICERS

Town Clerk:

J. CLEMENTS COLLEY, LL.B. (LOND.), L.M.T.P.I.

Borough Treasurer:

C. T. MCLEOD, A.I.M.T.A., D.P.A.

Borough Engineer and Surveyor:

JOHN PROCTOR, F.R.I.C.S., M.I.MUN.E., M.R.S.H.

Medical Officer of Health and Port Medical Officer:

MARY LENNOX, B.SC., M.B., B.CH., D.P.H.

Deputy Medical Officer of Health and Deputy Port Medical Officer: (part-time):

G. W. MONRO, T.D., M.B., CH.B., D.P.H.

Chief Public Health Inspector (Borough) and Chief Public Health Inspector to Port Health Authority:

C. H. SYMMONDS, CERT.S.I.B., M.A.P.H.I., A.M.INST.B.E.

(Also holds Certificate for Inspection of Meat and Other Foods—
Royal Sanitary Institute)

Chief Clerk—Public Health Department:

W. F. LUCAS

BOROUGH AND PORT OF BARRY

PUBLIC HEALTH DEPARTMENT,
WOODLANDS ROAD,
BARRY, GLAM.

To the Mayor, Aldermen and Councillors of the Barry Borough Council (also acting as the Port Health Authority).

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my Annual Report for the Borough and Port for the Year 1964.

The Report in respect of the Borough (Pages 4 to 45) has been prepared on the lines indicated in Circular 1/65 (Wales) whilst that for the Port complies with Welsh Board of Health letter dated 24th November, 1964 (Form Port 20).

The Port Health Section—to be found from page 48 onwards—is in abbreviated form, full details of the Department's work being contained in a separate report for the Year 1960.

BOROUGH OF BARRY

Area of Borough: 4,265.6 acres.

Rateable Value: At 1/4/64—£1,205,787 (based on a total of 13,487 assessments).

Ascertained product of a 1d. Rate, 1963/64—£4,897 1s. 1d.

Population:

Registrar-General's estimated Home Population at	
Mid-Year, 1964	42,460

This estimate has been used for the statistics shown in this Report.

(NOTE—"Home Population" figure includes members of the Armed Forces stationed in the area).

Vital Statistics—Population

The following comparative figures have been extracted from the Census Reports:—

Population - 1951

	PERSONS	MALES	FEMALES
Glamorgan	1,202,581	587,717	614,864
Barry M.B.	40,990	19,734	21,256
England and Wales..	43,757,888	21,015,633	22,742,255

Population - 1961

	PERSONS	MALES	FEMALES
Glamorgan	1,229,728	600,450	629,278
Barry M.B.	42,084	20,352	21,732
England and Wales..	46,071,604	22,298,899	23,772,705

Census figures in respect of Barry from 1881 to 1961 are as follows:—

<i>Year</i>				<i>Population</i>
1881	..	..	..	500
1891	..	..	..	12,665
1901	..	..	..	27,030
1911	..	..	..	33,763
1921	..	..	..	38,927
1931	..	..	..	38,925
1951	..	..	..	40,990
1961	..	..	..	42,084

The following extract from the Registrar-General's County Report for Glamorgan sets out Ages (quinary) and Marital Condition in respect of the Borough:—

Age last birthday (five year groups)	MALES			FEMALES		
	Total	Single	Married	Total	Single	Married
Total ..	20,352	8,836	10,872	21,732	8,108	10,925
Widowed ..	565			2,529		
Divorced ..	79			170		
0— 4	1,804	1,804		1,713	1,713	
5— 9	1,692	1,692		1,532	1,532	
10—14	1,767	1,767		1,823	1,823	
15—19	1,432	1,409	23	1,441	1,297	143
20—24	1,268	814	453	1,305	488	813
25—29	1,280	337	939	1,182	144	1,019
30—34	1,355	201	1,145	1,338	96	1,217
35—39	1,458	167	1,273	1,494	123	1,320
40—44	1,361	126	1,217	1,405	105	1,225
45—49	1,356	119	1,209	1,441	117	1,203
50—54	1,293	109	1,134	1,365	126	1,084
55—59	1,239	94	1,086	1,410	139	1,032
60—64	1,110	66	967	1,264	134	783
65—69	815	59	670	1,134	104	579
70—74	585	42	441	839	81	308
75—79	344	16	226	547	54	136
80—84	134	10	72	334	20	54
85—89	50	3	15	122	8	6
90—94	8	1	2	39	4	3
95 and over	1	—	—	4	—	—

The following comparative Table shows age groups for England and Wales and Barry expressed as percentages of total population:

AGE GROUP	ENGLAND AND WALES	BARRY
	(per cent)	(per cent)
0— 4	7.9	8.4
5— 9	7.0	7.7
10—14	7.9	8.5
15—24	13.2	12.9
25—34	12.6	12.2
35—44	13.6	13.6
45—54	14.0	13.0
55—64	11.8	11.9
65—74	7.7	8.0
75 and over	4.3	3.8

AREA COMPARABILITY FACTORS. These factors are provided by the Registrar-General in respect of birth and death-rates in order to make approximate allowance for the way in which local populations differ in age and sex distribution from England and Wales as a whole.

The local crude rates have to be multiplied by the area factor before they are comparable with the crude rate for England and Wales, or with the corresponding adjusted rate for any other area.

Comparability Factors for Barry for 1964:

Births	..	..	1.03
Deaths	..	..	1.12

Deaths	..	..	..	..	..	..	457
Death rate per 1,000 population	..	..	..	..	10.76	(crude)	
					12.05	(adjusted by A.C.F.)	
Live Births	..	..	..	..	..	800	
Live birth rate per 1,000 population	..	..	..	18.84	(crude)		
				19.41	(adjusted by A.C.F.)		
Illegitimate live births per cent. of total live births	..	7.875					
Stillbirths	..	..	..	..	..	14	
Stillbirth rate per 1,000 live and stillbirths	..	..	17.2				
Total live and stillbirths	..	..	..	..	814		
Infant deaths under 1 year	..	..	..	..	19		
Infant Mortality Rates:							
Total infant deaths per 1,000 total live births	..	23.75					
Legitimate infant deaths per 1,000 legitimate live births		24.42					
Illegitimate infant deaths per 1,000 illegitimate live births	..	..	..	..	..	15.87	
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	..	..	..	..	18.75		
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	..	..	..	..	16.25		

Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	33.17
Maternal deaths (including abortion)	Nil
Maternal mortality rate per 1,000 total live and still-births	0.00

The foregoing statistics have been calculated from the following details of Births, Stillbirths and Deaths, which have been adjusted for inward and outward transfers.

BIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Live Births (Legitimate)	..	..	..	..	369	368	737
Live Births (Illegitimate)	..	..	..	..	35	28	63
TOTAL	..	..	..	..	404	396	800

STILLBIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Stillbirths (Legitimate)	..	..	..	..	6	8	14
Stillbirths (Illegitimate)	..	..	..	..	—	—	—
TOTAL	..	..	..	..	6	8	14

DEATHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
All Ages	..	..	..	..	249	208	457
Under 1 year of age (included above)	..						
Legitimate	..	..	..	..	12	6	18
Illegitimate	..	..	..	..	1	—	1
Under 4 weeks of age (included in the "Under 1 year" Group above)							
Legitimate	..	..	..	..	10	5	15
Illegitimate	..	..	..	..	—	—	—
Under 1 week of age (included in the "Under 4 weeks" group above)							
Legitimate	..	..	..	..	10	3	13
Illegitimate	..	..	..	..	—	—	—

VITAL STATISTICS—TABLES I, II, AND III

Table I (page 11) sets out the Vital Statistics for the District during the years 1960-1964.

Table II (page 11) shows the comparative 1964 Birth Rates and Death Rates in respect of England and Wales, the Administrative County of Glamorgan and our own District.

In Table III (page 12) may be found the Vital Statistics, 1964—for the Administrative County of Glamorgan.

Infant Mortality

During the Year there were 19 deaths of infants under one year of age and Table V (page 14) shows the various causes.

Of the 19 infant deaths, 18 occurred in hospital.

Neo-Natal Mortality

Of the 19 deaths of children under the age of one year (see Table V), 15 occurred during the first month of life. Fuller details of these are set out in Table VI (page 14).

Stillbirths

Fourteen stillbirths were reported during the Year, all occurring in hospital.

In six cases the stillbirth was due to congenital abnormalities of such severity as to be incompatible with life, six were due to placental insufficiency, one to prematurity, whilst in the remaining case the cause was unknown.

VITAL STATISTICS—BARRY—1960 to 1964 Table I

Year	Births		Total Deaths Registered in the District	Transferable Deaths of Non-Residents registered in the District	Transferable Deaths of Residents not registered in the District	Nett Deaths belonging to the District					
	Nett					Under 4 weeks of age		Under 1 year		At all Ages	
	No.	Crude Rate (per 1000 pop.)				No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births	No.	Crude Rate per 1,000 Population
1964	800	18.84	432	10.17	206	15	18.75	19	23.75	457	10.76
1963	817	19.34	473	11.20	178	11	13.46	15	18.36	482	11.41
1962	792	18.84	443	10.54	176	6	7.58	9	11.36	461	10.97
1961	762	18.21	444	10.61	175	10	13.12	13	17.06	444	10.61
1960	804	18.91	458	10.77	138	13	16.17	15	18.66	447	10.51

Table II—Vital Statistics—1964

	Live Births (Rate per 1,000 Home Population)	Still Births (Rate per 1,000 Total— Live & Still— Births)	Deaths (all ages —all causes) (Rate per 1,000 Home Population)	Infant Mortality Deaths (under 1 year of age —all causes) (Rate per 1,000 live births)	Neonatal Mortality Deaths (under 4 weeks of age —all causes) (Rate per 1,000 live births)	Perinatal Mortality Still Births and Deaths under 1 week of age— all causes— (Rate per 1,000 Total Live and Still Births)	Maternal Mortality Deaths from Maternal causes (including Abortion) (Rate per 1,000 Total—Live and Still Births)
England and Wales	18.4	16.4	11.3	20.0	13.8	28.2	0.25
Glamorgan (Administrative County)	17.83 †18.19	18.08	12.02 †13.82	26.66	18.79	33.39	0.29
BARRY	18.84 †19.41	17.2	10.76 †12.05	23.75	18.75	33.17	0.00

† Rates marked thus have been adjusted by the Area Comparability Factor (see page 7).

Table III—Glamorgan (Administrative County)—Vital Statistics, 1964

	Estimated Population 1964	Number of Births	BIRTHS		Number of Deaths	DEATHS		INFANT Deaths under 1 year	MORTALITY Rate per 1,000 Live Births	NEO-NATAL MORTALITY Deaths under 4 weeks	Rate per 1,000 Live Births
			Rate per 1,000 Population			Rate per 1,000 Population					
			Crude	Adj'ted		Crude	Adj'ted				
ADMINISTRATIVE COUNTY	755,480	13,468	17.83	18.19	9,084	12.02	13.82	359	26.66	458	33.39
BOROUGH											
Barry M.B. . .	42,460	800	18.84	19.41	457	10.76	12.05	19	23.75	27	33.17
Cowbridge M.B. . .	1,140	12	10.53	10.64	11	9.65	10.04	—	—	1	76.92
Neath M.B. . .	30,520	507	16.61	17.27	439	14.38	15.39	17	33.53	19	36.82
Port Talbot M.B. . .	51,750	987	19.07	18.88	523	10.11	13.95	25	25.33	31	30.91
Rhondda M.B. . .	99,130	1,617	16.31	16.80	1,345	13.57	15.61	49	30.30	57	34.52
URBAN DISTRICTS											
Aberdare Urban . .	38,910	615	15.81	17.23	569	14.62	15.20	17	27.64	19	30.45
Bridgend Urban . .	15,180	281	18.51	19.07	164	10.80	11.88	5	17.79	5	17.54
Caerphilly Urban . .	36,890	782	21.20	20.78	402	10.10	13.13	20	25.58	30	37.41
Gelligaer Urban . .	35,000	676	19.31	19.31	398	11.37	14.78	23	34.02	27	39.36
Glyncorrwg Urban . .	9,470	215	22.70	22.02	84	8.87	13.48	8	37.21	15	66.96
Llchwyr Urban . .	25,260	406	16.07	17.19	301	11.92	13.11	10	24.63	17	40.87
Maesteg Urban . .	21,590	370	17.14	17.83	215	9.95	12.34	16	43.24	21	55.41
Mountain Ash Urban . .	29,510	534	18.10	18.10	343	11.62	14.06	9	16.85	18	32.91
Ogmore & Garw Urban . .	20,890	347	16.61	17.11	258	12.35	15.31	13	37.46	13	37.04
Penarth Urban . .	21,350	372	17.42	18.81	271	12.69	12.06	8	21.51	6	16.04
Pontypridd Urban . .	35,160	584	16.61	16.94	517	14.70	14.85	23	39.38	22	37.10
Porthcawl Urban . .	11,880	240	20.20	23.23	153	12.88	10.82	5	20.83	7	28.69
RURAL DISTRICTS											
Cardiff Rural . .	52,430	894	17.05	16.54	597	11.39	10.71	22	24.61	21	23.23
Cowbridge Rural . .	20,430	370	18.11	19.38	167	8.17	13.48	8	21.62	13	34.30
Gower Rural . .	13,440	215	16.00	17.44	146	10.86	10.86	3	13.95	4	18.35
Llantrisant Rural . .	27,580	553	20.05	19.05	295	10.70	13.91	15	27.12	19	33.69
Neath Rural . .	40,830	651	15.94	16.58	489	11.98	14.74	15	23.04	24	36.04
Penybont Rural . .	44,280	955	21.57	20.71	506	11.43	11.54	18	18.85	28	28.87
Pontardawe Rural . .	30,400	485	15.95	18.02	434	14.28	15.14	11	22.68	14	28.40

Table IV—Causes of Death—Barry M.B., 1964

CAUSE OF DEATH	Rate per Million Population	Total	Males	Females	AGE GROUPS									75 and over
					Un-der 4 wks	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Tuberculosis, respiratory	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, other	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilitic disease	23	1	—	1	—	—	—	—	—	—	—	1	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infections	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases	23	1	1	—	—	1	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	518	22	17	5	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung, Bronchus	542	23	20	3	—	—	—	—	—	—	2	2	7	11
Malignant Neoplasm, Breast	353	15	—	15	—	—	—	—	—	—	3	6	10	4
Malignant Neoplasm, Uterus	118	5	—	5	—	—	—	—	—	—	—	1	5	5
Other Malignant and Lymphatic Neoplasms	1,060	45	22	23	—	—	—	—	—	2	4	6	14	2
Leukaemia, Aleukaemia	—	—	—	—	—	—	—	—	—	—	—	—	—	19
Diabetes	47	2	1	1	—	—	—	—	—	—	—	—	—	1
Vascular Lesions of Nervous System	1,154	49	12	37	—	—	—	—	—	1	1	9	15	23
Coronary Disease, Angina	2,543	108	69	39	—	—	—	1	1	8	1	14	41	43
Hypertension with Heart Disease	283	12	2	10	—	—	—	—	—	—	—	3	8	8
Other Heart Disease	471	20	10	10	—	—	—	—	—	—	—	9	9	11
Other Circulatory Disease	330	14	6	8	—	—	—	—	—	1	1	1	5	7
Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	730	31	17	14	—	—	—	—	—	—	—	3	9	17
Bronchitis	542	23	21	2	1	—	—	—	—	1	1	4	11	7
Other Diseases of Respiratory System	—	—	—	—	—	—	—	—	—	—	—	1	2	—
Ulcer of Stomach and Duodenum	94	4	2	2	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	47	2	1	1	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	23	1	2	—	—	—	1	—	—	—	—	—	—	1
Hyperplasia of Prostate	118	5	1	5	—	—	—	—	—	—	—	1	—	—
Pregnancy, Childbirth, Abortion	—	—	—	—	—	—	—	—	—	—	—	—	2	3
Congenital Malformations	165	7	3	4	6	—	—	—	—	—	—	—	—	—
Other Defined and Ill-defined Diseases	1,013	43	24	19	9	—	—	2	1	—	2	7	9	13
Motor Vehicle Accidents	165	7	4	3	—	—	1	2	—	—	—	1	—	2
All Other Accidents	283	12	7	5	—	—	1	1	—	—	2	2	3	2
Suicide	71	3	2	1	—	—	—	1	—	—	—	1	—	—
Homicide and Operations of War	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	10,763	457	249	208	15	2	3	7	2	5	26	65	149	179
Percentages of Total Deaths	..	..	..	..	3.3	0.4	0.7	1.5	0.4	1.1	5.7	14.2	32.6	39.2

TABLE V

CAUSE OF DEATH	AGE											Total	
	Under 1 Mth	1-2 Mths.	2-3 Mths.	3-4 Mths.	4-5 Mths.	5-6 Mths.	6-7 Mths.	7-8 Mths.	8-9 Mths.	9-10 Mths.	10-11 Mths.		11-12 Mths.
Aspiration Asphyxia ..	—	—	1	—	—	—	—	—	—	—	—	—	1
Congenital Abnormalities ..	6	1	—	—	—	—	—	—	—	—	—	—	7
Gastro-enteritis ..	—	—	—	—	—	—	—	—	—	1	—	—	1
Haemolytic Disease of the Newborn ..	2	—	—	—	—	—	—	—	—	—	—	—	2
Immaturity ..	5	—	—	—	—	—	—	—	—	—	—	—	5
Respiratory Disease ..	—	1	—	—	—	—	—	—	—	—	—	—	1
Anoxia ..	2	—	—	—	—	—	—	—	—	—	—	—	2
TOTALS ..	15	2	1	—	—	—	—	—	—	1	—	—	19

TABLE VI

CAUSE OF DEATH	AGE										Total
	0-1 Day	1-2 Days	2-3 Days	3-4 Days	4-5 Days	5-6 Days	6-7 Days	7-14 Days	14-21 Days	21-28 Days	
Congenital Abnormalities ..	2	1	—	1	—	—	—	2	—	—	6
Haemolytic Disease of the Newborn	1	—	1	—	—	—	—	—	—	—	2
Immaturity ..	4	—	—	—	—	1	—	—	—	—	5
Anoxia ..	—	1	1	—	—	—	—	—	—	—	2
TOTALS ..	7	2	2	1	—	1	—	2	—	—	15

INFECTIOUS AND OTHER NOTIFIABLE DISEASES—BARRY M.B., 1964

TABLE VII

DISEASE	No. OF CASES NOTIFIED													No. OF CASES NOTIFIED IN EACH WARD							DEATHS															
	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15—24 years	25—34 years	35—44 years	45—64 years	65 years and upwards	Cases removed to Hospital	Barue Ward	Buttrills Ward	Cadoc Ward	Castleland Ward	Court Ward	Dylan Ward	Illtyd Ward	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15—24 years	25—34 years	35—44 years	45—64 years	65 years and upwards		
Food Poisoning	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Measles	783	31	102	104	129	131	275	6	3	2	—	—	—	3	130	95	89	99	104	186	80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia, Acute (Primary or Influenzal)	30	—	—	—	—	—	1	2	—	—	2	10	15	—	—	8	5	1	8	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet Fever	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tuberculosis (Pulmonary)	20	1	—	—	—	—	—	1	4	3	2	7	2	*	2	1	4	6	3	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tuberculosis (Other Forms)	2	—	—	—	—	—	—	—	1	—	—	—	—	*	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Whooping Cough	12	3	2	2	—	1	4	—	—	—	—	—	—	2	4	1	—	2	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
TOTALS	850	35	104	106	129	132	281	9	8	5	5	18	18	7	136	105	98	109	119	199	84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

*21 Admissions of cases of Tuberculosis to Sanatoria during the year.
†The Pneumonia deaths shown in Table IV (page 13) were due to Non-notifiable Pneumonia.

Infectious and Other Notifiable Diseases

Table VII (page 15) sets out details of cases notified during the Year and shows distribution throughout the District.

(a) TUBERCULOSIS

Twenty new cases of pulmonary tuberculosis and two of other forms were notified during the Year, as compared with 14 and 2 respectively for 1963.

Details of cases on the Register were as follows:—

	Pulmonary			Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	M	F	Total	M	F	Total	
At 1st January, 1964	214	180	394	26	47	73	467
At 31st December, 1964	197	173	370	26	42	68	438

The following Table shows the classification of new cases and deaths during 1964 according to age groups and sex:

TABLE VIII

AGE GROUPS	NEW CASES				DEATHS			
	Pulmonary		Meninges & Central Nervous System		Pulmonary		Meninges & Central Nervous System	
	M	F	M	F	M	F	M	F
Under 1 Year	1	—	—	—	—	—	—	—
1—4 Years	—	—	—	—	—	—	—	—
5—9 Years	—	—	—	—	—	—	—	—
10—14 Years	—	1	—	—	—	—	—	—
15—19 Years	1	—	—	—	—	—	—	—
20—24 Years	1	2	—	1	—	—	—	—
25—34 Years	1	2	—	—	—	—	—	—
35—44 Years	1	1	—	—	—	—	—	—
45—64 Years	6	1	—	1	—	—	—	—
65 and upwards	2	—	—	—	—	—	—	—
TOTALS	13	7	—	—	—	—	—	—

The Cardiff Hospital Management Committee maintains a Chest Clinic in Barry and statistics for the Year ended 31st December, 1964, have been received from the Chest Physician (Dr. S. H. Graham).

Number of attendances at Clinic	..	..	..	1,766
Number of new patients examined	..	..	..	327

The findings on these new patients have been analysed as follows:

	Men	Women	Boys	Girls	TOTAL
Found to be Tuberculous:					
Pulmonary	10	5	1	1	17
Non-Pulmonary ..	—	—	—	—	—
Found to be:					
Non-Tuberculous ..	130	71	10	13	224
Requiring further observation	47	27	7	5	86
TOTALS	187	103	18	19	327

In addition, 2,072 selected cases were X-rayed at the Amy Evans Hospital at the request of general practitioners. This Service has proved most useful in that any suspected cases of tuberculosis discovered at these examinations are referred directly to the Chest Clinic and are included in the foregoing Table.

MASS RADIOGRAPHY SERVICE

During the Year, the Mass Radiography Service visited Barry once and examined a selected group. In the 214 examinations undertaken, 2 abnormalities were discovered and these were referred for further investigation by the Chest Physician.

B.C.G. VACCINATION

During the Year, the Glamorgan County Council undertook B.C.G. Vaccination of 621 mantoux-negative children.

(b) OTHER NOTIFIABLE DISEASES

828 cases were notified during the Year, compared with 369 in 1963, the increase being entirely due to an outbreak of measles.

The following Table shows the number of cases notified and those removed to hospital during 1963 and 1964.

TABLE IX

	Number Notified		Number removed to Hospital	
	1963	1964	1963	1964
Food Poisoning	21	2	1	2
Measles (excluding Rubella) ..	306	783	2	3
Meningococcal Infection	1	—	1	—
Pneumonia	4	30	1	—
Scarlet Fever	7	1	—	—
Whooping Cough	30	12	3	2
TOTALS	369	828	8	7

DIPHTHERIA IMMUNISATION

The following details of Immunisation during the Year have been kindly supplied by the S.E. Divisional Health Officer of the Glamorgan County Council.

(a) Primary	758
(b) Boosters	1,229

Of these, the following were additionally protected:—

	<i>Tetanus</i>	<i>Tetanus and Whooping Cough</i>	<i>Total</i>
Primary ..	84	624	708
Boosters ..	273	868	1,141

The Immunisation programme was undertaken by Medical Officers of the Local Health Authority (Glamorgan County Council) and General Practitioners in the Barry Area.

VACCINATION AGAINST POLIOMYELITIS

During the Year the following vaccinations were carried out in this Area by the General Practitioners and Medical Officers of the Glamorgan County Council (S.E. Health Division):

(a) Primary	..	..	1,011
(b) Boosters	..	..	423

The comparatively small number of children who received booster doses in 1964 is accounted for by the fact that the majority of children between the ages of 5 and 12 were given their booster doses in 1963.

FOOD POISONING—1964

(a) Notifications (corrected) as returned to Registrar General:

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	1	1	2

(b) Cases Otherwise Ascertained

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

(c) Symptomless Excreters

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	2	2

(d) Fatal Cases

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

Single Cases

Causative Agent	NO. OF CASES		Total No. of Cases
	Notified	Otherwise ascertained	
Salmonella enteritidis, var. jena	1	Nil	1
Salmonella thompson (phage type 15)	1	Nil	1
Agent not identified ..	Nil	Nil	Nil
Totals	2	Nil	2

Vaccination against Smallpox

Vaccinations in the area are undertaken by the General Practitioners for the Glamorgan County Council.

During the period under review the following notifications were received by the S.E. Divisional Health Office (Glamorgan County Council):—

(a) Primary Vaccinations ..	97
(b) Re-Vaccinations ..	171

The Public Health (Infectious Diseases) Regulations, 1953

During the Year, it was not found necessary to take action under these Regulations.

Public Health (Prevention of Tuberculosis) Regulations, 1925

It was not necessary to take action under these Regulations, relating to tuberculous employees in the milk trade.

Public Health Act, 1936 (Section 172)

No action was taken under this Section, which empowers the Council to apply for an Order for the removal to hospital of infectious persons suffering from Pulmonary Tuberculosis.

Laboratory Service

Bacteriological examinations were carried out by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health), The Parade, Cardiff.

Disinfection

A steam disinfecter is maintained at the Health Department, where any infected articles may be sterilised.

National Assistance Act, 1948 (Section 47)

National Assistance (Amendment) Act, 1951

(Removal of Persons in Need of Care and Attention)

It was not found necessary during 1964 to take action under the provisions of these Acts, although many problems arose which were solved by voluntary means.

National Assistance Act, 1948, Section 50 (Burial of the Dead)

No action was taken during the Year.

HEALTH AND WELFARE SERVICES PROVIDED FOR THE BOROUGH BY STATUTORY BODIES OTHER THAN THE BARRY CORPORATION

It is felt that a brief summary of these services should be included in this Report for future reference purposes.

Ministry of Pensions and National Insurance

Area Office: Mercantile Marine Buildings,
Dock View Road, BARRY.
(Tel. No. BARRY 3161).

National Assistance Board

Area Office: 2 Custom House Street, CARDIFF.
(Tel. No.: CARDIFF 33777).

(Note—An officer from the Cardiff Office is in attendance at the Ministry of Pensions and National Insurance, Mercantile Marine Buildings, Dock View Road, Barry, on Thursdays from 10 a.m. to 12 noon).

Ministry of Labour

Area Office: Employment Exchange,
35 Dock View Road, BARRY.
(Tel. No.: BARRY 3131).

Registrar of Births and Deaths

Area Office: 37 Broad Street, BARRY.
(Tel. No.: BARRY 5330).

Services provided by Glamorgan County Council

Mental Health	..	Glamorgan County Council Offices, Greyfriars Road, CARDIFF. (Tel. No.: CARDIFF 28033).
Ambulance Service	..	Ambulance Control, Hawthorn, PONTYPRIDD. (Tel. No.: PONTYPRIDD 2522).

Maternity and Child Welfare
School Health Services
Midwifery Service
Home Nursing
Home Helps
Immunisation and Vaccination
Welfare Foods
Chiropody Service
Night-Sitter-In Service

S.E. Divisional Health
Office,
County Council Offices,
Queen's Court,
Plymouth Street,
CARDIFF.

Local Clinics administered by the S.E. Glamorgan Divisional Office are as follows:—

<i>Address of Clinic</i>	<i>Nature of Treatment</i>	<i>Days on which Clinics are held</i>
Woodlands Road ..	Dental	By appointment
	Ophthalmic ..	By appointment
Wyndham Street ..	Orthopaedic ..	By appointment
	Ante-Natal ..	Wednesday a.m. Friday a.m. and p.m.
	Infant Welfare ..	Monday p.m. Thursday p.m.
	Mothers' Welfare ..	Wednesday p.m. (alternate weeks)
	Audiometry ..	By appointment
	Chiropody ..	By appointment
Church Road ..	Infant Welfare ..	Wednesday p.m.
	Mothercraft ..	Monday p.m. (By appointment) Friday p.m. (By appointment)
	Speech Therapy ..	By appointment
	Chiropody ..	By appointment
Barry Island ..	Infant Welfare ..	Thursday p.m.
	Mothercraft ..	Wednesday p.m. (By appointment)
Colcot	Infant Welfare ..	Thursday p.m.
Porthkerry Road ..	Infant Welfare ..	Tuesday p.m.

Welfare Services

Area Office: County Council Offices, Queen's Court,
Plymouth Street, CARDIFF.
(Tel. No.: CARDIFF 28033).

Centres administered by this Department within the Borough are:

- | | |
|--|--|
| (a) "Gwalia" Home for the Aged (31 females). | } Old Pioneers' Hall,
Beryl Road,
BARRY. |
| (b) Social Centre for Generally Handicapped persons (Thursday afternoons) | |
| (c) Social Centre for the Blind (Tuesday afternoons) | |
| (d) Handicraft Class for the Blind and Handicapped persons (Friday afternoons) | |
| (e) Social Centre for Hard of Hearing Persons (Tuesday evenings) | |

I am informed by Mr. J. H. Bargh, D.P.A., F.I.S.W., Director of Welfare Services, Glamorgan County Council, that in Barry, 103 blind persons, 36 partially sighted, 14 deaf, 44 hard of hearing and 193 generally handicapped, have placed their names on the Glamorgan County Register and are therefore eligible to attend the Social Centres; they are also visited and helped in many ways by the officers of the Department.

Care of Deprived Children

Children's Department:

Central Office—County Council Offices, Greyfriars Road,
CARDIFF.

(Tel. No.: CARDIFF 28033).

Eastern Area Office: County Council Offices,
Queen's Court, Plymouth Street,
CARDIFF.

(Tel. No.: CARDIFF 28033).

Services administered by the Welsh Hospital Board

Hospitals (and a special clinic) within the Barry boundaries are administered on behalf of the Welsh Hospital Board, by the Cardiff Hospital Management Committee.

(Office: 44 Cathedral Road, CARDIFF. Tel. No.: CARDIFF 29216).

Hospitals:

1. Sully Thoracic Centre (324 Beds).
(Tel. No.: SULLY 266).
2. Barry Accident and Surgical Hospital,
Wyndham Street, BARRY (45 Beds).
Treatment of Casualties and In-patients.
(Tel. No.: BARRY 3372).
3. Barry Maternity Hospital, Woodlands Road, BARRY.
(27 Beds). Obstetrics.
(Tel. No.: BARRY 3271).
4. Neale-Kent Hospital, Colcot Road, BARRY.
(30 Beds). Chronic Sick.
(Tel. No.: BARRY 5264).
5. Amy Evans Memorial Hospital, Holton Road, BARRY.
Out-patients only.
(Tel. No.: BARRY 3331).

Services provided—

(a)	Chest Clinic	Tuesday a.m. and p.m.
(b)	Surgical Out-Patients ..	Monday a.m. Wednesday a.m.
(c)	Medical Out-Patients ..	Thursday a.m.
(d)	Gynaecology Out-Patients	Friday p.m.
(e)	Orthopaedic Out-Patients	Monday p.m. (twice monthly)
(f)	Psychiatric Out-Patients	Tuesday p.m.
(g)	Physical Medicine ..	Thursday p.m. (once monthly)
(h)	Surgical "Follow-up" .. Clinic	Thursday a.m.
(i)	Fracture Clinic ..	Wednesday p.m.
(j)	General Practitioner .. X-ray Session	Friday a.m.
(k)	Physiotherapy	Daily
(l)	Repairs to Deaf Aids ..	Wednesday a.m.
(m)	Provision of Batteries .. for Deaf Aids	Daily

(Note—Except for the emergency treatment of accidents, the repair of deaf aids and provision of batteries, no patients are examined or treated at the foregoing Hospitals except on the initial request of their general practitioners).

Special Clinic (Venereal Diseases)

PUBLIC HEALTH DEPARTMENT,
WOODLANDS ROAD,
BARRY.

(Times of Clinics)

Tuesday	2 p.m.
Friday	10 a.m.

(No appointments necessary).

Glamorgan Executive Council

General Practitioner Service	} Glamorgan Executive Council, 47 Park Place, CARDIFF. (Tel. No.: CARDIFF 26216).
Dental Service	
Ophthalmic Service	
Pharmaceutical Service	

Deprived Children

The following information has been obtained from the Children's Officer (Miss Beti Jones, B.A.), Glamorgan County Council.

During 1964, 39 children from Barry were admitted to the care of the County Council in their various Homes, etc. The reasons for these admissions were as follows:

<i>Reason</i>	<i>Boys</i>	<i>Girls</i>
Deserted by Mother	2	3
Mother's confinement	—	2
Mother's Illness (short term) ..	6	8
Death of Mother	—	2
Parent in Prison	4	2
Illegitimate	2	2
Homeless	2	1
Committed to Care	1	—
Other reasons	1	1
Totals ..	18	21

Twenty-two children (7 boys and 15 girls) were discharged from care during the Year.

At the end of the Year, 81 children (51 boys and 30 girls) from the Barry area remained in care.

Twenty-four children are provided with foster homes in the area, whilst 19 Barry children are away in Approved Schools.

Old People's Welfare

The Corporation provides 148 dwellings specifically designed for Old Age Pensioners and has plans in hand for increased provision of this type of accommodation.

During the Year, 7 men and 8 women from the Barry area were admitted to Homes for the Aged under the control of the Welfare Services Department of the Glamorgan County Council. The Director of Welfare Services (Mr. J. Howard Bargh) has also indicated that, in all, some 75 Barry residents (27 men and 48 women) so are accommodated.

On the 31st December, 1964, 2 men and 11 women from the Barry area were awaiting admission to Homes for the Aged.

The ready co-operation at all times of the Director of Welfare Services is gratefully acknowledged and the close liaison between the staff of the S.E. Glamorgan Area and this Office has frequently made possible the early and successful investigation of obscure and difficult cases.

During the Year, the Barry Corporation made every effort to extend their assistance to and to encourage voluntary organisations to provide meals and recreation for old people in accordance with the recommendations of the National Assistance Act, 1948 (Amendment) Act, 1962.

The local Voluntary Committee for the Welfare of Old People (financed by the Barry Corporation) instituted a Day-Sitter-In Service at the end of 1963 to replace the Night-Sitter-In Service previously provided. (Since 1963, this latter Service has been provided by the Glamorgan County Council).

During 1964, the services of the Day-Sitter-In were provided on 179 occasions.

In addition to the long-term policy of the Old People's Welfare Committee of regular visiting to old people in their homes, 354 housebound senior citizens were visited during Old People's Week and presented with gifts by the Mayor and representatives of the Committee.

At Xmas, the Committee provided 310 parcels of groceries for those for whom it was thought were lonely and not receiving gifts from relatives or elsewhere.

Chiropody Service

The Barry Nursing and Samaritan Association provided a Chiropody Service for elderly until 31st August, 1964, when the Glamorgan County Council Chiropody Clinics were opened in the Area.

During the Year, 1,320 treatments were provided by the Barry Nursing and Samaritan Association and 534 by the Glamorgan County Council.

Meals for Old People

During 1964, the Meals on Wheels Service of the Women's Voluntary Service served 7,325 meals to house-bound and bed-ridden old people (6,480 meals in 1963). This Service is very much appreciated by the recipients.

In addition, a Darby and Joan Luncheon Club serves meals on four days a week. 7,430 meals were prepared during the Year.

National Blood Transfusion Service

Four donation sessions for the General Public of Barry and District were held during 1964, the calling of donors being arranged by the Public Health Department. 514 donations were received at these sessions, this figure including 82 new donors.

In addition, 8 sessions were arranged by the National Blood Transfusion Service for special groups in the Area, resulting in a further 508 donations (including 66 new donors).

The many blood donors of Barry are to be congratulated upon the sustained support given to this most important Service.

SANITARY CIRCUMSTANCES IN THE AREA

Water

With the exception of one or two isolated dwellings, all Barry houses are provided with water direct from the public mains.

The public water supply to this area is maintained by Cardiff Corporation.

The Barry Health Department continued to take samples throughout the year with uniformly satisfactory results. The following are typical reports.

CHEMICAL ANALYSIS

Date of Analysis	.. .. .	1st - 3rd June, 1964
Appearance in two-foot tube	.. .. .	Pale green - clear
Colour (Burgess Scale) Units	.. .. .	20
Reaction, pH value	.. .. .	7.6
Total Hardness	.. .. .	50
(a) Temporary	.. .. .	
(b) Permanent	.. .. .	
Chlorides expressed as Cl.	.. .. .	10
Nitrates expressed as N	.. .. .	
Nitrites expressed as N	.. .. .	
Ammoniacal Nitrogen	.. .. .	0.006
Albuminoid Nitrogen	.. .. .	0.006
Oxygen absorbed in 4 hours at 80 degrees F.	.. .. .	
from N/80 Permanganate	.. .. .	
Metals	.. .. .	Nil
Residual Chlorine	.. .. .	Nil
Volume of Sediment	.. .. .	0.5
Microscopical Examination of the Sediment	.. .. .	Practically Nil
Remarks	.. .. .	Amorphous Debris, Filaments. A soft, clear, faintly alkaline water of good organic quality. The chemical and physical char- acters are satisfactory.

BACTERIOLOGICAL ANALYSIS

Date of Analysis	.. .. .	23/12/64
Probable number of coliform bacilli	.. .. .	0 per 100 ml.
Probable number of faecal coli	.. .. .	0 per 100 ml.
REMARKS	.. .. .	Satisfactory.

Rivers and Streams

There are no rivers or streams of any size in the area.

Swimming Pool

The swimming pool, which is of $1\frac{1}{2}$ million gallons in size, is of the open-air type utilising sea water with a turnover period of 12 hours.

Breakpoint chlorination was instituted in 1956 and has proved very efficient, giving a completely satisfactory water with a minimum residual over breakpoint of one part per million in the heaviest bathing loads (which are often in excess of 5,000 admissions to the Pool daily).

Regular bacteriological and chemical analyses are undertaken from the shallow and deep ends of the Pool with uniformly satisfactory results.

Drainage and Sewerage

There are two main sea outfall systems of sewage disposal in the area.

The new eastern drainage system, commenced in 1959, was completed during 1964. At a cost of over £350,000, a sewerage and drainage system has been provided which will be adequate for all the projected industrial and housing developments in the eastern half of the Town. Separate sewage and storm water systems have been constructed including pumping stations and comminutors. The sewage pumping station is designed to deal ultimately with 11 million gallons daily and the storm water station with 28 million gallons daily. Adequate storm overflows have also been incorporated. The resulting sewage effluent discharges below low water mark at the Bendricks. The comminutors promote rapid dispersion and oxidation of the effluent in the tidal currents existing in that area.

The drainage from the western end of the Town is discharged into the sea at the extreme southern end of Cold Knap Point below the low water mark of ordinary tides and in positions where the currents are in ordinary circumstances in the seaward direction. Notices are exhibited both at Watch Tower Bay and at the end of the Knap Promenade warning bathers of the presence of this outlet and advising them to keep clear both immediately before and after low water.

One small treatment works at the western end of the Town serves about 35 houses. Apart from these dwellings and a few farmsteads and outlying houses, all other premises are connected with the public sewer.

Public Lavatories (Turnstiles) Act, 1963

This Act required the removal of all turnstiles from public sanitary conveniences. This was undertaken during the Year and the Council resolved that closet facilities for both men and women at all conveniences owned by them should, in future, be available free of charge.

Sunshine Record

The following are details of the monthly recorded sun hours during the Year, together with the comparative figures for 1963.

				1964		1963
January	..	..	..	21.1	..	50.3
February	..	..	..	43.8	..	74.7
March	..	..	..	76.5	..	111.3
April	..	..	..	143.8	..	109.0
May..	..	..	..	184.6	..	179.4
June..	..	..	..	156.6	..	203.6
July ..	..	..	..	196.0	..	188.0
August	..	..	..	214.9	..	171.7
September	..	..	..	184.6	..	122.1
October	..	..	..	92.9	..	70.6
November	..	..	..	50.5	..	44.2
December	..	..	..	46.0	..	37.4
TOTAL				1,411.3 hours	..	1,362.3 hours
Monthly average				117.61 hours	..	113.53 hours
Daily Average for the Year				3.86 hours	..	3.73 hours

Rainfall Record

The following are details of the monthly rainfall recordings during the past two years:

				1964		1963
January	..	..	..	0.76 ins.	..	0.67 ins.
February	..	..	..	1.12 ins.	..	1.21 ins.
March	..	..	..	3.28 ins.	..	3.63 ins.
April	..	..	..	1.76 ins.	..	2.48 ins.
May..	..	..	..	2.39 ins.	..	1.47 ins.
June..	..	..	..	1.86 ins.	..	2.30 ins.
July ..	..	..	..	2.17 ins.	..	1.89 ins.
August	..	..	..	1.92 ins.	..	5.26 ins.
September	..	..	..	1.66 ins.	..	3.27 ins.
October	..	..	..	3.45 ins.	..	2.28 ins.
November	..	..	..	1.61 ins.	..	6.06 ins.
December	..	..	..	3.88 ins.	..	2.08 ins.
TOTAL				25.86 ins.	..	32.60 ins.
Monthly Average				2.15 ins.	..	2.72 ins.

Factories Act, 1961

163 inspections were made to the 157 factories, etc., on the Register.

Details of the defects found/remedied are set out in Table 2 (see Appendix page 44).

During 1964, five outworkers were notified as residing in the District. See Appendix (page 45) for tabular details.

Summary of the Sanitary Work (other than Housing) Carried Out during the Year 1964

Type of Property	No. on Register	No. of Inspections
Seamen's Lodging Houses	4	18
Factories:		
(a) Mechanical	106	94
(b) Non-mechanical	30	25
Boot Repairers' Premises:		
(a) Mechanical	7	12
(b) Non-mechanical	3	3
Bakehouses:		
(a) Mechanical	8	22
(b) Non-mechanical	—	—
Fish Friers' Premises	19	52
Butchers' Premises:		
(a) Manufacturers	26	144
(b) Non-manufacturers	16	32
Other premises at which Cooked Meats, etc. are prepared	25	37
Grocers' Premises	229	422
Confectionery Shops	96	182
Greengrocers' Premises	102	201
Dairies and Milkshops	99	157
Cafes, Snack Bars	86	194
Premises at which Ice-Cream is manufactured/sold	327	645
Premises at which Petroleum is stored	37	10

Premises and Occupations Controlled by Byelaws or Regulations

Particulars of inspections made to premises controlled by Byelaws and Regulations are detailed in the summary of sanitary work carried out during the Year.

Common Lodging Houses

There are no Common Lodging Houses in the area.

Seamen's Lodging Houses

There are 4 seamen's lodging houses in the district, registered to accommodate 53 seamen. The houses are well kept and regulated, and are subject to constant supervision.

Temporary Structures

The limited number of temporary structures in the District is being gradually reduced as families are re-housed from those dwellings showing most deterioration.

Caravan Sites

There are four sites in the Borough in respect of which licences have been issued for the stationing of caravans.

Two of these adjoin one another and the licensees are permitted to house 23 and 16 caravans on the respective sites throughout the year. The third site has a seasonal licence (20th March—30th September annually) and houses 30 caravans which shall be occupied only during the stated period. The occupier of the fourth site is licensed to station up to 18 caravans thereon throughout the year.

All four sites are well maintained.

Housing

During the Year, 843 inspections were made in respect of sanitary defects.

194 informal notices were served and 212 complied with.

Formal action under the provisions of the Housing Act, 1957, resulted in the repair of 5 properties—3 by owners and 2 in default.

During the Year, 3 properties were demolished, 1 was closed, and 1 reconstructed following action under the same Act.

The enforcement of housing repairs continues to be a difficult task but reasonable results were obtained.

Part II of the Housing Act, 1961, has provided local authorities with new and greatly strengthened powers to deal with squalid living conditions in houses in multiple occupation. These powers fall into four main groups:

- (i) An entirely new power to apply a code of management to individual houses in which proper standards of management have not been observed;
- (ii) Stronger powers to require the provision of additional facilities and amenities essential to decent living conditions, and the provision of adequate means of escape from fire;

- (iii) A new power for local authorities to carry out works themselves in default and recover the cost;
- (iv) A power, also new, to make a direction limiting the number of persons who may live in a house, or part of a house, which is in multiple occupation.

Failure to comply with the afore-mentioned provisions can result, on summary conviction, in the imposition of quite severe penalties but the persons responsible for the management of these houses will be given every opportunity of putting matters right before resort is made to legal proceedings.

More houses in multiple occupation were surveyed during the Year and about twenty informal notices were served.

The Housing Act, 1964, further strengthened the powers of local authorities against bad living conditions in multi-occupied properties.

RENT ACT, 1957

Applications for Certificates of Disrepair	12
Decisions to issue Certificates of Disrepair	6
Decisions not to issue Certificates of Disrepair	6
Undertakings accepted	6
Undertakings refused	—
Certificates of Disrepair actually issued	6
Applications for cancellation of Certificates of Disrepair ..	4
Objections by Tenants against applications for cancellation of Certificates of Disrepair	—
Decisions to cancel Certificates of Disrepair in spite of Tenants' objections	—
Certificates of Disrepair actually cancelled	4

Housing—General

Number of inhabited premises at 1/4/64:

Houses and Flats	11,561
Houses/Shops	413
Prefabricated Bungalows	100
Aluminium Bungalows	100
TOTAL	12,174

Number of dwellings completed during the Year:

Council	20
Private	129
TOTAL	149

Number of dwellings under construction at end of Year:

Council	..	..	..	..	141
Private	..	..	..	..	96
TOTAL	..	..	..	..	237

Total number of Council Houses at 31st December, 1964—3,149

(This figure includes 100 Prefabricated Bungalows, 100 Aluminium Bungalows and 148 dwellings provided specifically for Old Age Pensioners.

Housing—Council Houses

During the Year under review, the following applicants were re-housed under the various sections of the Council's Letting Scheme:

General List	..	..	..	..	36
Special List (Health)		..	..	..	7
Pensioners' List (including 1 nomination on health grounds)	..				3
Other Categories	..	..	..	..	28
TOTAL	..	..	..	..	74

In addition, 57 transfers and 22 exchanges were arranged.

The Corporation pursues the policy of allowing not only exchanges among their own tenants but also with those of other local authorities and with tenants of private houses in the Barry area. Every effort is made to encourage small families to transfer from large houses and so ensure maximum use being made of the accommodation available. As the foregoing figures show, the lack of new housing during the last few years has made this policy difficult to administer. However, building schemes in progress, which should be completed in 1965, will considerably ease the situation. These schemes include provision of (a) 102 factory-built dwellings (66 - 3 bedroom houses and 36 - 1 bedroom bungalows) all provided with gas central heating; (b) 56 traditionally built 3 - bedroom houses, and (c) a block of 31 flats—with welfare services provided—for old people.

Up to the end of 1964, 2,843 applicants in all categories had been re-housed since the War, and 963 transfers and 631 exchanges had been arranged.

House Letting Scheme

The Scheme is administered by the Borough Treasurer and the main considerations for re-housing are based on overcrowding and length of application. Certain aspects of the Scheme, however, affect the Department and these are discussed in the following paragraphs.

A proportion of Council houses are allocated to tenants displaced by Demolition and Closing Orders undertaken by the Health Committee. In addition, anyone who has made application for a Council house can submit a medical certificate in support thereof. These are considered by the Medical Officer of Health and, where deemed necessary, recommendations for re-housing on medical grounds are submitted to the Corporation.

From the Scheme's inception to the end of the Year, 222 applicants had been re-housed on health grounds, the medical conditions involved being as follows:

Tuberculosis	..	..	134
Other Conditions	..	..	88

Pensioners' dwellings are dealt with separately, a proportion being allocated on recommendation from the Medical Officer of Health.

Drains

During the Year, 39 drains were tested upon complaint or after repairs had been carried out. It has been pointed out in previous reports that all drains are subject to inspection before being closed in.

Rodent Control

Rodent Control has been exercised in this area since the Rats and Mice Destruction Act, 1919, and the Corporation have had a rodent operator in their service since the Act came into operation. Complaints received are immediately investigated and the methods recommended by the Ministry of Agriculture, Fisheries and Food are followed. During the Year, 229 premises were treated, viz., 163 private dwelling houses, 55 business premises, and 11 Local Authority properties. Follow-up visits were made in every instance.

A maintenance treatment for rats in sewers is carried out twice yearly by the Borough Engineer's Department. Types of poison and of bait are varied in accordance with Ministry recommendation for each treatment.

Public Cleansing

The semi-weekly removal of house refuse and the daily removal of trade refuse is carried out by means of mechanical transport.

In 1963, land adjoining the eastern boundary of the Town was brought into use for controlled tipping for the whole of the refuse from the Borough. The use of the Refuse Destructor was gradually reduced and this was finally closed on the 1st January, 1965.

The following figures in respect of house and trade refuse have been supplied by the Borough Engineer:

	<i>Tons</i>
Weight disposed at Refuse Destructor	2,270
Estimated Weight disposed at Tip by Council	17,642
Estimated Weight disposed at Tip by other Vehicles ..	124
TOTAL	20,036

In addition to house and trade refuse, other materials were disposed of at the Tip and the following estimated weights have been provided by the Borough Engineer:

	<i>Tons</i>
By Council Vehicles	8,852
By Other Vehicles	3,475
TOTAL	12,327

(Period 30/12/63 to 27/12/64)

Public Mortuary

A modern public mortuary is maintained by the Corporation.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

During the Year, 21 samples of milk were tested for keeping qualities: 19 proved satisfactory and 2 unsatisfactory.

No samples of raw milk were examined for brucella abortus.

The Milk (Special Designation) Regulations

There are 102 licensed dealers in the Area.

There are no pasteurising or sterilising plants within the Borough.

The Milk and Dairies (General) Regulations, 1959

Regular inspections have been made of the premises covered by the Regulations and, generally speaking, these were found to be kept in a satisfactory condition.

Ice Cream

Strict supervision of the 327 premises registered as manufacturing and/or retailing icecream was exercised throughout the year, and the requirements of the Ice Cream (Heat Treatment, etc.) Regulations, 1959 and 1963 were found to be observed. There are relatively few manufacturers of ice cream in the Borough as the tendency in recent years has been towards the emergence of larger factories which supply the many retailers. This trend has simplified the supervision of ice cream manufacture.

29 samples were taken in 1964 and these were submitted to the Methylene Blue Test.

The samples were graded as follows:

Grade 1	..	..	..	18
„ 2	..	..	..	5
„ 3	..	..	..	6
„ 4	..	..	..	—
				—
	TOTAL	..		29
				—

The Liquid Egg (Pasteurisation) Regulations, 1963

These Regulations came into force on 1st January, 1964. There are no egg pasteurisation plants in the District and no samples of liquid egg were submitted.

Slaughterhouses Act, 1958

There are no private slaughterhouses in the area, all slaughtering being undertaken at the Public Abattoir.

Meat Inspection Regulations, 1963

These Regulations became operative on 1st October, 1963. The main provisions are that, except where the Regulations permit, carcasses of animals slaughtered for sale for human consumption must not be removed from the place of slaughter until they have been inspected and, if passed fit for human consumption, until they have been marked in the manner described in the Regulations. With certain exceptions, prior notice of intention to slaughter must be given: the minimum period of this notice has been extended from three hours to twenty-four hours. The Regulations also contain provisions as to the manner in which Inspectors are to carry out inspections and as to the circumstances in which meat is to be regarded as unfit for human consumption.

Meat Inspection (Public Abattoir)

The whole of the meat inspection at the Public Abattoir is carried out by your Meat Inspectors. Close liaison is maintained with the Ministry of Agriculture, Fisheries and Food through the Divisional Veterinary Officer at Bridgend.

The results of the inspections are indicated in the following Table.

Carcases and Offal inspected and condemned in whole or in part

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	1,704	629	67	10,232	8,005	—
Number inspected ..	1,704	629	67	10,232	8,005	—
<i>All diseases except tuber- culosis and cysticerci</i>						
Whole carcases con- demned	—	1	1	14	12	—
Carcases of which some part or organ was con- demned	491	240	—	793	447	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	28.81	38.31	1.49	7.89	5.73	—
<i>Tuberculosis only</i>						
Whole carcases con- demned	—	—	—	—	2	—
Carcases of which some part or organ was con- demned	—	1	—	—	56	—
Percentage of the number inspected affected with tuberculosis	—	0.16	—	—	0.72	—
<i>Cysticercosis</i>						
Carcases of which some part or organ was con- demned	—	—	—	—	—	—
Carcases submitted to treatment by refriger- ation	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

Meat Inspection (Shops)

It was found necessary to condemn 1,195 lbs. of meat in Butchers' Shops. The greater portion of this was affected with internal decomposition.

The Meat (Staining and Sterilisation) Regulations, 1960

These Regulations came into force on the 1st November, 1960, and require, with certain exceptions of little local interest, all butchers' meat and imported meat which is unfit for human consumption to be sterilised, and all knacker meat to be stained or sterilised, before entering the chain of distribution.

The Food Hygiene (General) Regulations, 1960

These Regulations amend and consolidate the Food Hygiene Regulations, 1955 to 1957, and, except in their application to ships, came into operation on 1st October, 1960.

The Regulations lay down requirements in respect of:

(i) the cleanliness of premises, ships, stalls, vehicles, etc., used for the purposes of the food business and of apparatus and equipment used for those purposes;

(ii) the hygienic handling of food;

(iii) the cleanliness of persons engaged in the handling of food and of their clothing, and the action to be taken where they suffer from or are the carriers of certain infections liable to cause food poisoning;

(iv) the construction of premises and ships used for the purposes of a food business and the repair and maintenance of such premises and ships and of stalls, vehicles, etc.;

(v) sanitary conveniences and the provision of a water supply and washing facilities;

(vi) the temperatures at which certain foods which are particularly liable to transmit disease are to be kept on catering premises.

Food Inspection

Food inspections were regularly carried out and during the year, 6,624½ lbs. of various foods were found to be unfit for human consumption. All these condemned foodstuffs were destroyed.

Food and Drugs Act, 1955

175 samples were taken by the Chief Public Health Inspector and submitted to the Public Analyst. (This figure includes 43 samples of drugs and medicines).

All drugs and medicines proved satisfactory but 8 of the food samples were unsatisfactory. Details of the latter samples are set out below:

<i>Article</i>	<i>Formal or Informal</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Scone Mixture	Informal	Fat in sample rancid	Remaining stock freely surrendered and destroyed.
Pork Sausages	Formal	Contained preservative the presence of which was not declared; the meat content was 39.2 per cent w/w.	Manufacturers and supplier notified and warned on both counts. Undertaking received as to proper labelling and future meat content.
Frozen Peas	Informal	Peas had slight putrefactive odour due to protein decomposition.	Remaining stock freely surrendered and destroyed.
Cake Mix	Informal	Sample infested with moth webbing and eggs; fat in sample very rancid.	Remaining stock freely surrendered and destroyed.
Milk	Informal	Contained at least 1 per cent of added water by Freezing Point (Hortvet) test.	Vendor notified and sample repeated; latter proved genuine.
Milk	Informal	Contained at least 20 per cent of added water by Freezing Point (Hortvet) test.	Vendor notified and sample repeated (see following entry).
Milk	Formal	Contained at least 17 per cent of added water by Freezing Point (Hortvet) test.	Successful legal proceedings instituted against Vendor.
Casserole Steak in Gravy	Informal	Contained 61.9 parts per cent of meat.	Vendor notified. Sample to be repeated.

Offices, Shops and Railway Premises Act, 1963

The Offices, Shops and Railway Premises Act, 1963, was designed to make standards in respect of health, welfare and safety in offices, shops and some railway premises. Most of its provisions came into operation on the 1st August, 1964, but there are important exceptions.

For example, the Sanitary Conveniences Regulations, 1964, and Washing Facilities Regulations, 1964, do not become enforceable until the 1st January, 1966. The intervening time is intended 'as a period of grace during which occupiers and owners may bring into full accord with all the requirements of the regulations any existing provision of sanitary conveniences and washing facilities which is below standard.' As to the overcrowding aspect, although it is already an offence to permit a room covered by the Act to be so overcrowded as to cause injury to health, the numerical space standards (40 square feet of floor space for each person employed in the room or where the ceiling is lower than 10 feet, 400 cubic feet for each person) do not come into operation until 1st August, 1967.

Up to the end of 1964, 280 premises—employing 1,563 persons—had been registered.

Smoke Abatement

Barry is very fortunate in having little trouble from the emission of smoke and few complaints are received. No cases were discovered where a statutory nuisance existed.

Noise Abatement Act, 1960

There was no noise complaint during the year which could be deemed to constitute a statutory nuisance.

Pet Animals Act, 1951

This Act provides for the licensing and inspection of 'pet shops,' the main purpose being the enforcement of the Protection of Animals Acts in their application to the business of selling pets.

One such 'pet shop' is licensed.

Animal Boarding Establishments Act, 1963

This Act, which came into force on 1st January, 1964, provides for the licensing and inspection by local authorities of any establishment at which a business of providing accommodation for cats or dogs is carried on.

One such establishment was licensed during the Year.

APPENDIX

FACTORIES ACT, 1961

ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH IN RESPECT OF THE YEAR 1964 FOR THE
BOROUGH OF BARRY IN THE COUNTY OF GLAMORGAN

Prescribed Particulars on the Administration of the
Factories Act, 1961

PART I OF THE ACT

1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	33	28	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	121	128	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	7	—	—
TOTAL	157	163	2	—

2.—Cases in which DEFECTS were found

PARTICULARS (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—	—
Inadequate Ventilation (S.4)	—	—	—	—	—
Ineffective drainage of Floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7):					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective	2	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	2	1	—	—	—

**PART VIII OF THE ACT
OUTWORK**
(Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of out- workers in August list re- quired by Section 133 (1)	No. of cases of default in sending lists to the Council	No. of prose- cutions for failure to supply lists	No. of in- stances of work in un- whole some prem- ises	Notices served	Prose- cutions
	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel (Mak- ing, etc., Cleaning and Washing)	Five	None	None	None	None	None
Household Linen						
Lace, lace curtains and nets						
Curtains and furniture hangings						
Furniture and upholstery						
Electro-plate						
File Making						
Brass and brass articles						
Fur pulling						
Iron and steel cables and chains						
Iron and Steel anchors and grapnels						
Cart gear						
Locks, latches and keys						
Umbrellas, etc.:.. ..						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls						
Paper bags						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush making						
Pea picking						
Feather sorting						
Carding, etc., of buttons etc.						
Stuffed toys						
Basket making						
Chocolates and sweet- meats						
Cosaques, Christmas stockings, etc.						
Textile weaving						
Lampshades						
TOTAL	Five	None	None	None	None	None

PORT HEALTH SECTION

BARRY PORT HEALTH AUTHORITY

Constitution of Port Health Authority

The Port Health Authority was constituted by an Order of the Local Government Board, dated 27th July, 1893, and an amending Order, dated 27th April, 1938, of the Ministry of Health made under Sections 3, 9 and 314 of the Public Health Act, 1936.

The Port Health Authority is the Mayor, Aldermen and Burgesses of the Borough of Barry, acting by the Council.

Limits of Jurisdiction

During the Year there was no change in the Authority's limits of jurisdiction. The contributing Riparian Authorities are the Cardiff Rural District Council and the Cowbridge Rural District Council.

Rhoose Airport

Until March, 1965, when the Airport was transferred to the Glamorgan County Council, the Barry Corporation undertook health control, on behalf of the Minister of Health, at Cardiff (Rhoose) Airport and a Section dealing with this is included at the end of the Report.

SECTION I—Staff

No change.

SECTION II—Amount of shipping entering the district during the year

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports ..	229	385,905	7	218	—
Coastwise	1,903	770,382	—	660	—
TOTAL ..	2,132	1,156,287	7	878	—

SECTION III.

Character of shipping and trade during the year

TABLE C

PASSENGER TRAFFIC—

Number of Passengers <i>Inwards</i>	706	} see observations following
Number of Passengers <i>Outwards</i>	690	

CARGO TRAFFIC—

Principal *Imports*—Petroleum
Fruit and Vegetables (Bananas, etc.)
Grain and Flour

Principal *Exports*—Coal and Coke
Petroleum

PRINCIPAL PORTS from which ships arrive—

Home Ports:

United Kingdom	..	Belfast, Bristol Channel Ports, Grangemouth, Liverpool, Lon- don, Manchester, Plymouth, Southampton, Tyne Ports.
Eire	..	Cork, Dublin, Limerick, Waterford.

Foreign Ports:

Australia	..	..	Port Pirie, Sydney, N.S.W.
Bahamas	..	..	Freeport.
Belgium	..	..	Antwerp, Ghent, Zeebrugge.
British West Indies	..	..	Dominica, St. Lucia.
Canada	..	..	Fort Churchill, Halifax, N.S., Three Rivers, Wabana (Belle Island).
Cyprus	..	..	Famagusta.
Denmark	..	..	Fur Island.
Finland	..	..	Mantyluoto.
France	..	..	Channel Ports.
Germany (West)	..	..	Bremen, Brunsbuttcl, Hamburg.
India	..	..	Calcutta.
Netherlands	..	..	Amsterdam, Den Helder, Rotterdam.
Norway	..	..	Bodo, Narvik.
Rumania	..	..	Constantza.
Russia	..	..	Archangel, Leningrad, Riga.
South America	..	..	Venezuela (Puerto Miranda).
U.S.A.	..	..	Baltimore, Boca Grande, Phila- delphia, Tampa.

OBSERVATIONS ON TABLE C

Passenger Traffic: The foregoing figures have been provided through the courtesy of Mr. F. A. G. Harding, H.M. Immigration Officer, Barry, and are further sub-divided, viz:—

	<i>Aliens</i>	<i>British</i>	<i>Commonwealth</i>
Passengers Landed	109	336	261
Passengers Embarked	99	412	179

Cargo Traffic: The details set out in Table C in respect of Cargo Traffic have been extracted from the following figures kindly produced by the Docks Manager, Barry Docks (British Transport Docks Board—South Wales Docks).

As a matter of comparative interest, the 1963 figures are also submitted.

IMPORTS				1964	1963
				<i>Tons</i>	<i>Tons</i>
Building and Road-making Materials	..	..	..	51,347	34,843
Fruit and Vegetables (Bananas, etc.)	..	..	..	109,551	95,054
Grain and Flour	..	..	..	64,345	93,031
Oil Seeds and Nuts	..	..	..	180	175
Other Food and Provisions	..	..	..	20	71
Iron Ore	..	..	..	25,431	63,159
Other Ores (Phosphate)	..	..	..	43,483	59,084
Petroleum	..	..	..	380,138	427,765
Iron and Steel Goods	..	..	..	38,599	6,916
Pitwood and Mining Timber	..	..	..	42,700	34,135
Other Timber	..	..	..	221	4
Chemicals and Chemical Fertilisers	..	..	..	1,239	17,135
Other Commodities	..	..	..	5,828	5,296
TOTAL IMPORTS				763,082 tons	836,668 tons
EXPORTS				1964	1963
				<i>Tons</i>	<i>Tons</i>
Coal and Coke	..	..	..	889,363	884,799
Building and Road-making Materials	..	..	..	184	329
Grain and Flour	..	..	..	3,193	9,070
Other Food and Provisions	..	..	..	4,062	3,075
Machinery	..	..	..	109	34
Vehicles and Vehicle Parts	..	..	..	1,124	728
Tinplate	..	..	..	6,262	3,037
Iron and Steel (including Scrap)	..	..	..	24,103	92,116
Petroleum	..	..	..	70,087	115,950
Textiles	..	..	..	2	5
Chemicals and Chemical Fertilisers	..	..	..	70	29
Other Commodities	..	..	..	10,032	12,842
TOTAL EXPORTS				1,008,591 tons	1,122,014 tons
TOTAL IMPORTS AND EXPORTS				1,771,673 tons	1,958,682 tons

SECTION IV—Inland Barge Traffic

Not applicable to the Port of Barry.

SECTION V—Water Supply

No change.

The following Table shows the number of samples taken during the Year and the bacteriological results obtained.

Source	Number of Samples	Satisfactory
Vessels	17	15
Dockside	16	16

OBSERVATIONS ON UNSATISFACTORY RESULTS

Vessels: The vessels had sailed prior to receipt of the reports: the relative information was suitably transmitted.

SECTION VI—Public Health (Ships) Regulations, 1952 to 1963

No change.

SECTION VII—Smallpox

- (1) *Name of Isolation Hospital to which smallpox cases are sent from the district:*

Penrhys Hospital, Rhondda.

- (2) *Arrangements for transport of such cases to that hospital by ambulance giving the name of the Authority responsible for the ambulance and vaccinal state of the ambulance crews.*

The responsible Authority for the ambulance service is the Glamorgan County Council.

Arrangements have been made by this Authority for the conveyance of all cases or suspected cases of smallpox to be undertaken only by personnel of the Ambulance Control Station, Hawthorn, Pontypridd, who have volunteered to do this work.

In instances where the smallpox consultant for the area has advised removal of a case, application for transport would be made to the Pontypridd Control for action.

Precautions will be taken to ensure that the drivers likely to be engaged on these duties are regularly vaccinated and that vac-

cination will be offered to all members of their families. Whilst engaged on these duties, the personnel will wear white gowns, rubber gloves, 'Pakamac' leggings, rubber boots, face masks and Polythene head covers. A stock of these items will be maintained at the Ambulance Control Station.

During the emergency, ambulance vehicles will be selected for the conveyance of smallpox cases and will be reserved entirely for this work.

(3) *Names of smallpox consultants available:*

Dr. G. F. James Thomas, O.B.E.,
Medical Superintendent,
St. David's Hospital,
CARDIFF.

(Tel. No.: CARDIFF 20441).

(Private Address, etc.):

"The Talbots,"
Llancarfan,
Nr. BARRY.

(Tel. No.: BONVILSTON 263).

Dr. E. Waddington,
Pembroke House,
St. Winifrede's Hospital,
Romilly Crescent,
CARDIFF.

(Tel. No.: CARDIFF 23534/5).

(Private Address, etc.):

"Madingley,"
12, Ty-Gwyn Road,
Penylan,
CARDIFF.

(Tel. No.: CARDIFF 35123).

Dr. M. S. N. Pathy,
St. David's Hospital,
CARDIFF.

(Tel. No.: CARDIFF 20441).

(Private Address, etc.):
 Mathern Lodge,
 Cefn Coed Crescent,
 Cyncoed,
 CARDIFF.

(Tel. No.: CARDIFF 55476).

Dr. F. J. Doherty,
 Aberaman-Uchaf,
 ABERDARE, Glam.

(Tel. No.: ABERDARE 2705).

(4) *Facilities for Laboratory diagnosis of smallpox.*

The Public Health Laboratory Service at Cardiff is available for the diagnosis of any suspected case.

SECTION VIII—Venereal Disease

During the Year there were no changes in the arrangements for dealing with Venereal Disease.

Seamen treated at Barry Venereal Diseases Clinic—1964

	Syphilis	Soft Chancre	Gonor- rhea	Non- Gono- coccal Ureth- ritis	Non- Venereal	Totals
CASES:						
Total	—	—	7	5	8	20
New	—	—	4	3	3	10
ATTENDANCES:						
Total	—	—	7	5	8	20
New	—	—	4	3	3	10

SECTION IX—Cases of notifiable and other infectious diseases on ships

TABLE D

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		Passengers	Crew	
Cases landed from ships from foreign ports	—	—	—	—
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

SECTION X—Observations on the occurrence of malaria in ships

No cases were reported on ships entering the Port during the Year.

SECTION XI—Measures taken against ships infected with or suspected for plague

During the Year, no “infected” or “suspected” ships arrived in the Port.

Vessels arriving from plague infected ports or from areas believed to be infected would be inspected on arrival by the Port Medical Officer. Such vessels would be thoroughly searched for rat evidence. Any rats found would be submitted to the Public Health Laboratory for bacteriological examination.

SECTION XII—Measures against rodents in ships from foreign ports

(1) *Procedure for inspection of ships for rats.*

Vessels are inspected by a Public Health Inspector as soon as possible after docking. Deratting or Deratting Exemption Certificates are inspected and an overall inspection for rat traces made of the ship. If evidence of rats is found during the validity of a Certificate held on board, the owners are advised to undertake

fumigation. In the majority of cases, the ready co-operation of owners in this matter is obtained. However, should instances arise where such co-operation was not forthcoming, every effort would be made to control and reduce the rat population on board. Trapping and poisoning would be employed as methods of elimination and the use of rat-guards, painted and lighted gangways, etc., to prevent egress of the rodents ashore.

In cases where rat indications are found and the Certificate is not valid, fumigation is enforced.

- (2) *Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year.*

These examinations are carried out by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health), The Parade, Cardiff.

Eight rats from ships were sent to the Laboratory for examination and found to be free from rodent plague infection.

- (3) *Arrangements in the district for deratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.*

Fumigation of vessels in the district is undertaken by commercial contractors. Notification is received from the contractors as to the date and time when the fumigation will take place; a Public Health Inspector attends the fumigation and ensures strict compliance with the Regulations.

One fumigation was undertaken during the Year, the work being carried out by Rentokil Laboratories Ltd., Cadogan House, West Bute Street, Cardiff.

- (4) *Progress in the rat-proofing of ships.*

Modern vessels are designed to provide an almost complete measure of rat-proofing and there is steady improvement in the older vessels.

TABLE E
Rodents destroyed during the year in ships from foreign ports

CATEGORY	NUMBER
Black Rats	38
Brown Rats	—
Species not known ..	—
Sent for examination	8
Infected with plague	—

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports

No. of Deratting Certificates Issued					No. of Deratting Exemption Certificates Issued	Total Certificates Issued
After fumigation with		After Trapping	After Poisoning	Total		
HCN (1)	Other Fumigant (2)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	—	—	—	1	68	69

SECTION XIII—Inspection of ships for Nuisances

TABLE G
Inspections and Notices

NATURE AND NUMBER OF INSPECTIONS		NOTICES SERVED		RESULT OF SERVING NOTICES
		Statutory	Other	
Defects of original construction	} 878	Nil	Nil	—
Structural defects through wear and tear		Nil	14	14 complied with
Dirt and other conditions prejudicial to health		Nil	43	43 complied with
Verminous conditions		Nil	5	5 complied with
TOTAL	878	Nil	62	62 complied with

SECTION XIV—Public Health (Shell-Fish) Regulations, 1934 and 1948

No change.

SECTION XV—Medical Inspection of Aliens (applicable only to ports approved for the landing of aliens)

Barry is not an approved port for this purpose but the Port Medical Officer and Deputy Port Medical Officer holds Warrants of Appointment as Medical Inspectors of Aliens. During the Year, it was not found necessary to take any action.

Commonwealth Immigrants Act, 1962

The Port Medical Officer and Deputy Port Medical Officer hold Warrants as Medical Inspectors under this Act.

The medical staff were not called upon to undertake any examinations during the period.

SECTION XVI—Miscellaneous

Arrangements for the burial on shore of persons who have died on board ship from infectious disease

No change.

OTHER MATTERS

Rodent Control

(a) PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING) ORDER, 1951 and (AMENDMENT No. 2) ORDER, 1956.
One Rodent Control Certificate was issued during the Year.

(b) RATS DESTROYED—IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

	<i>Black</i>	<i>Brown</i>
By Rodent Operator employed by British Transport Docks Board (South Wales Docks) ..	Nil	31
By Port Health Authority's Rodent Operator ..	Nil	Nil

FOOD INSPECTION

1. FOOD AND DRUGS ACT, 1955.
THE PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937 AND 1948.

During the Year, the Cold Stores were regularly inspected and close contact maintained with the Flour Mills. Several requests were also received for the examination of items of ships' stores.

The following list shows details of foodstuffs (imported and ships' stores) condemned during the year by the Chief Public Health Inspector.

Bananas	503,020 lbs.
Aubergines	14,251 lbs.
Peppers	4,075 lbs.
Other Fruit and Vegetables	373½ lbs.

2. THE PUBLIC HEALTH (PRESERVATIVES, ETC., IN FOOD) REGULATIONS, 1925 TO 1948.
THE PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926.

No action was taken under these Regulations during the Year.

3. THE FOOD HYGIENE (GENERAL) REGULATIONS, 1960.
THE FOOD HYGIENE (DOCKS, CARRIERS, ETC.) REGULATIONS, 1960.
THE MEAT (STAINING AND STERILIZATION) REGULATIONS, 1960.

It was not necessary to take any formal action under these Regulations.

4. THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963.

These Regulations became operative on 1st January, 1964, and require, inter alia, that all liquid egg imported into England and Wales, intended for sale for human consumption, shall satisfy the requirements with regard to pasteurisation.

The Port Health Authority enforces and executes, in its district, the provisions of these Regulations relating to importation.

During the Year, no liquid egg was imported into this Port.

Dangerous Drugs Regulations

No certificates were issued under these Regulations during the Year.

The Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958

Masters of all vessels entering the Port are made aware of the requirements of the Regulations and every effort is made to ensure that emission of black/dark smoke from vessels is kept to a minimum.

During the Year, 10 contraventions were observed and these were satisfactorily remedied after verbal warning.

CARDIFF (RHOOSE) AIRPORT

The following Tables give details in respect of Aliens, Commonwealth Immigrants and Arrivals at the Airport.

Cardiff (Rhoose) Airport—Table I

Medical Examination of Aliens

(Year ended 31/12/64)

Number of arriving aircraft carrying aliens	302
Total number of arriving aliens (excluding crews) ..	1,678
Total number of aliens medically examined	Nil
Reports and certificates for aliens medically examined ..	Nil

Cardiff (Rhoose) Airport—Table II

Medical Examination of Commonwealth Immigrants

(Year ended 31/12/64)

Total number of arriving Commonwealth citizens subject to control under the Commonwealth Act, 1962 ..	84
Total number of Commonwealth citizens medically examined	Nil
Reports and certificates for Commonwealth citizens medically examined	Nil

Cardiff (Rhoose) Airport—Table III

Aircraft and Passenger Arrivals

From	1964		1963	
	Aircraft	Passengers	Aircraft	Passengers
"Excepted Area"	3,987	44,774	3,401	39,332
Airports outside "Excepted Area"	227	6,638	121	7,294
TOTAL	4,214	51,412	3,522	46,626

Note—"Excepted Area" means the United Kingdom, the Channel Islands, the Isle of Man, The Irish Republic, France in Europe, Belgium, The Netherlands, Luxembourg, Italy, Greece and the Federal Republic of Germany.

Conclusion

I should like to express my sincere thanks to the Members and other Chief Officers of the Corporation for their continued support and consideration and to the staffs of the Public Health and Port Health Departments for the efficient and loyal service rendered by them during the Year under review.

I would record my appreciation of the co-operation shown by all the health and social service authorities operating in the Borough.

My thanks are also tendered to the Officers of H.M. Customs, H.M. Immigration Officers, Officials of the British Transport Docks Board (South Wales Docks), the Barry Channel Pilots and all Officials at Cardiff (Rhoose) Airport, for the manner in which they have so readily co-operated in the maintenance of public health and prevention of disease in the Ports.

I am,

Your obedient servant,

MARY LENNOX,

Medical Officer of Health.

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